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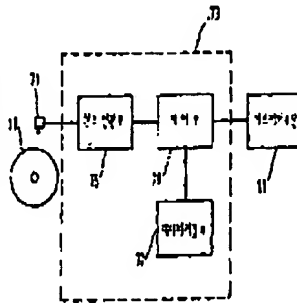
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(54) APPARATUS FOR REPRODUCING AN OPTICAL DISK HAVING A SIGNAL PATTERN

(57) Abstract:

PURPOSE: An optical disk reproducing apparatus is provided to reproduce a signal pattern easily at a reproduce operation of an optical disk where a signal pattern for judging the type of a disk, and to detect a disk rotation number easily using the signal pattern.

CONSTITUTION: An optical disk reproducing apparatus comprises a signal pattern detecting unit (71) and a judgement unit(73). The signal pattern detecting unit(71) consists of a bar code scanner, and detects a signal pattern for judging the type of a disk, which is formed at an upper plane of an optical disk(11), under the control of a servo control unit(81). The detected signal pattern is supplied to the judgement unit(73). The servo control unit(81) controls an overall servo operation of an optical disk reproducing apparatus. The judgement unit(73) consists of a signal converting part(75), a data storing part (77) and a control part(79). The judgement unit(73) judges an optical disk(11) loaded on a turn table in response to an output signal of the signal pattern detecting unit(71), and applies the judgement result to the servo control unit(81).



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